11-13-08 10/025265

OIP	E	•	0110		Page 1 of 4
/ .	0.0000	(Effective o	FEE TRANSMITTA n 9/30/2007. Fees pursuant to the Const		t, 2005 (H.R. 4818).
2			TOTAL AMOUNT OF PAYMEN	r (\$) <u>100.00</u>	
Complete if	Knower				
Patent No.	AUA		571 B1 9, 2007		
Issue Date _ First Named	Inventor		rasekar Krishnamurthy		
Examiner N	_	<u> </u>			
Art Unit					
Attorney Do	cket No	81862	P253		
	Applic	ant claim	s small entity status. See 37 CFR	1.27.	
METHOD (OF PAYME	NT (chec	k all that apply)		
XCh	eck	Credit		None	Other (please identify)
De	posit Accou		N		
	•	it Account	t Number: <u>02-2666</u> t Name:		
X The	Director is	Authoriz	ed to do the following with respec	t to the above-identific	ed Deposit Account:
<u>x</u>		e fee(s) in	dicated below.		•
_ <u>X</u>			onal fee(s) or underpayment of fee(s)		his application.
<u></u>			idicated below except for the filing payments.	, ree	·
$\overline{\mathbf{x}}$	Any co	ncurrent o	r future reply that requires a petition for		
inco	orporating an	appropria	te petition for extension of time and al	I required fees should be	e charged.
Warning: Info	rmation on t	his form m	ay become public. Credit card informa	ation should not be inclu	ided on this form. Provide credit card
information a					
FEE CALC	ULATION				
1. BASIC I	ILING, SE	ARCH, A	ND EXAMINATION FEES		
Largo Entity	Small	Entity			
<u>Large Entity</u> Fee Fe		Fee	–		
Code (\$)		(\$)	Fee Description		Fees Paid (\$)
1011 31		155	Utility application filing fee	4.000/545	
1111 51 1311 21		255 105	Utility search fee Utility examination fee	1,030/515	
1311 21	0 2311	105	Office examination fee		
1012 21	0 2012	105	Design application filing fee		Ç.,
1112 10		50	Design search fee	440/220	
1312 13	0 2312	65	Design examination fee		OF COFFERENCE OF CORO
1013 21	0 2013	105	Plant filing fee		
1113 31		155	Plant search fee	680/340	
1313 16		80	Plant examination fee		
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1004 81 1114 51		405 255	Reissue filing fee Reissue search fee	1,940/970	
1314 62		310	Reissue examination fee	.,,,,,,,,,,	
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1005 21	0 2005	105	Provisional application filing fee		
				SUBTOTAL (1)	\$0.00
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					RECEIVED LISETO

2. EXCESS CLAIM FEES

Fee D	escrip	<u>tion</u>	
Large	Entity	Small	Entity
		-	_

ree	Fee	⊦ee	ree	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	210	2201	105	Each independent claim over 3
1203	370	2203	185	Multiple dependent claims, if not paid
1204	210	2204	105	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

	Extra CI	<u>aims</u>	<u>Fee</u>		Fees Paid (\$)
Total Claims HP = bighest number	- 20 or HP = of total claims paid for, if greater than	X	\$ 50.00	=	
Independent Claims	of independent claims paid for, if great	X	<u>\$210.00</u>	=	
Multiple Dependent				=	

SUBTOTAL (2) \$ _____

Fee from

3. APPLICATION SIZE FEE

1084

260

2084

130

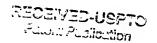
Reissue

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additoinal

Total Sh	<u>ieets</u>		Extra	Sheets	50 or fraction thereof		below	Fees paid (\$)
		- 100 =	=	/ 50 =	(round up to whole number)	X	<u>\$260.00</u>	
<u>Large E</u> Fee Code	ntity Fee (\$)	Small Fee Code	Entity Fee (\$)		otion: Application size fee for eaial 100 sheets (count spec & drawin			
1081 1082 1083	260 260 260	2081 2082 2083	130 130 130	Utility Design Plant				

SUBTOTAL (3) \$ 0.00 .



FEE CALCULATION (continued) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Small Entity Large Entity Fee Fee Fee Fee (\$) Fee Description Code Code (\$) Surcharge - late filing fee or oath 1051 130 2051 65 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 1053 130 1053 130 Non-English specification 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 1813 8.800 Request for inter parties reexamination 1813 8,800 Requesting publication of SIR prior to Examiner action 1804 920* 1804 920* 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month Extension for reply within second month 1252 460 2252 230 525 Extension for reply within third month 1253 1.050 2253 Extension for reply within fourth month 820 1254 1.640 2254 2255 1,115 Extension for reply within fifth month 1255 2,230 1401 510 2401 255 Notice of Appeal 255 Filing a brief in support of an appeal 2402 1402 510 1,030 2403 Request for oral hearing 1403 515 1451 1,510 Petition to institute a public use proceeding 1,510 1451 1452 510 2452 255 Petition to revive – unavoidable 1453 1,540 2453 770 Petition to revive - unintentional 1,440 2501 720 Utility issue fee (or reissue) 1501 820 2502 410 Design issue fee 1502 1503 1,130 2503 565 Plant issue fee Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 400 1462 400 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1463 200 1463 130 Petitions to the Commissioner (CFR 1.17(h) Group III) 1464 130 1464 Processing fee under 37 CFR 1.17(q) 1807 50 1807 50 1806 180 1806 180 **Submission of Information Disclosure Stmt** 8021 40 Recording each patent assignment per 8021 40 property (times number of properties) 1809 810 2809 405 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 130 2814 65 Statutory Disclaimer For each additional invention to be examined 1810 810 2810 405 (see 37 CFR 1.129(b)) 405 Request for Continued Examination (RCE) 810 2801 1801 900 Request for expedited examination of a design 1802 900 1802 application 300 1504 300 Publication fee for early, voluntary, or normal pub. 1504 Publication fee for republication 1505 300 1505 300 130 Request for voluntary publication or republication 1803 130 1803 Processing fee under 37 CFR 1.17(i) (except provisionals) 1808 130 1808 130 Acceptance of unintentionally delayed claim for priority 1,410 1.410 1454 1454 Other fee (specify) Certificate of Correction under C.F.R. § 1.20(a) \$100.00 Other fee (specify) SUBTOTAL (4) ESETOO.OOUSE *Reduced by Basic Filing Fee Paid SUBMITTED BY: JAN 2 5 2008 Typed or Printed Name: Lester J. Vincent Date: January 16, 2008 **Telephone Number:** 408-720-8300 Reg. Number: 31,460

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

	6,, -	400			Page I of 4
	JAN 1	2008)	FEE TRANSMITTAL FOR FY 2008 on 9/30/2007. Fees pursuant to the Consolidated Appropriations Act, 20	05 (H.R. 4818).
13	À.	S		TOTAL AMOUNT OF PAYMENT (\$) 100.00	
Compl	ete ITIU	Birn.			
Patent				3,571 B1	•
Issue I	_			19, 2007	
		ventor_		ndrasekar Krishnamurthy	
Art Un		e			
		et No.	8186	2P253	
	_	Applic	ant clai	ms small entity status. See 37 CFR 1.27.	
	Chec		Cred	eck all that apply) fit Card Money Order None Oth	ner (please identify)
				nt Number : <u>02-2666</u>	
				nt Name:	
X				ized to do the following with respect to the above-identified D	Deposit Account:
	<u>X</u>			indicated below. itional fee(s) or underpayment of fee(s) during the pendency of this a	application
				indicated below except for the filing fee	аррисацоп.
	<u> </u>			erpayments.	
	<u>X</u>			or future reply that requires a petition for extension of time should b	e treated as
	incorpo	orating an	appropr	iate petition for extension of time and all required fees should be cha	arged.
		ation on the		may become public. Credit card information should not be included TO-2038.	on this form. Provide credit card
FEE C	ALCUL	ATION			
1. <u>BA</u>	SIC FIL	ING, SE	ARCH,	AND EXAMINATION FEES	
<u>Large l</u> Fee		Small 5		_	
Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fees Paid (\$)
1011	310	2011	155	Utility application filing fee	1 000 7 010 (47
1111	510	2111	255	Utility search fee 1,030/515	
1311	210	2311	105	Utility examination fee	
1012	210	2012	105	Design application filing fee	
1112	100	2112	50	Design search fee 440/220	
1312	130	2312	65	Design examination fee	
4042	240	2042	105	Plant filing for	
1013 1113	210 310	2013 2113	105 155	Plant filing fee Plant search fee 680/340	
1313	160	2313	80	Plant examination fee	
1004	810	2004	405	Reissue filing fee	
1114	510	2114	255	Reissue search fee 1,940/970	
1314	620	2314	310	Reissue examination fee	
1005	210	2005	105	Provisional application filing fee	OTREUEVEDERS
				SUBTOTAL (4) ©0.	Autoni Publication

2. EXCESS CLAIM FEES

Fee Description
Large Entity Small Entity

300000				
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	210	2201	105	Each independent claim over 3
1203	370	2203	185	Multiple dependent claims, if not paid
1204	210	2204	105	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

	<u>Extra Claims</u>		Fee		Fees Paid (\$)
Total Claims HP = highest number of to	- 20 or HP =otal claims paid for, if greater than 20	X	\$ 50.00	=	
Independent Claims		X	\$210.00	=	
Multiple Dependent Cla	•			=	
		SUE	STOTAL (2)	\$	

3. APPLICATION SIZE FEE

Extra Sheets

Reissue

Total Sheets

1084

260

2084

130

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additoinal

50 or fraction thereof

		– 100 =	=	/ 50 = (round up to whole number) X \$260.00
<u>Large l</u> Fee	Entity Fee	Small Fee	Entity Fee	Fee Description: Application size fee for each additional group of 50 sheets
Code	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081	260	2081	130	Utility
1082	260	2082	130	Design
1083	260	2083	130	Plant

SUBTOTAL (3) \$ 0.00

Fee from

Fees paid (\$)

below

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FEE C	CALCULA	TION (co	ntinued)						
4. 0	4. OTHER FEE(S)								
-					Fees Paid (\$)				
Non-E	nglish Spe	cification	\$130 fee	(no small entity discount)	<u> </u>				
Large	Entity	Small E	ntity						
Fee	Fee	Fee	Fee						
Code	(\$)	Code	(\$)	Fee Description					
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50 430	2052	25 420	Surcharge - late provisional filing fee or cover sheet					
1053 1812	130 2,520	1053 1812	130 2,520	Non-English specification For filing a request for ex parte reexamination					
1813	8,800	1813	8,800	Request for inter parties reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	120	2251	60	Extension for reply within first month					
1252	460	2252	230	Extension for reply within second month					
1253	1,050	2253	525	Extension for reply within third month					
1254 1255	1,640 2,230	2254 2255	820 1,115	Extension for reply within fourth month Extension for reply within fifth month					
1401	510	2401	255	Notice of Appeal					
1402	510	2402	255	Filing a brief in support of an appeal					
1403	1,030	2403	515	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	510	2452	255	Petition to revive – unavoidable					
1453	1,540	2453	770	Petition to revive - unintentional					
1501	1,440 820	2501	720	Utility issue fee (or reissue)					
1502 1503	1,130	2502 2503	410 565	Design issue fee Plant issue fee					
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)					
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)					
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per	•				
1809	810	2809	405	property (times number of properties)					
1009	010	2009	405	For filing a submission after final rejection (see 37 CFR 1.129(a))	1				
1814	130	2814	65	Statutory Disclaimer					
1810	810	2810	405	For each additional invention to be examined					
				(see 37 CFR 1.129(b))					
1801	810	2801	405	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design	•				
1504	200	1504	200	application					
1504 1505	300 300	1504 1505	300 300	Publication fee for early, voluntary, or normal pub. Publication fee for republication					
1803	130	1803	130	Request for voluntary publication or republication					
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)					
1454	1,410	1454	1,410	Acceptance of unintentionally delayed claim for priority					
0.6	ina lannaiti	۱	C	restion under C.F.B. S.4.20/s)	\$400.00				
Cuteri	ee (specify	() <u>Cerun</u>	cate or Co	rrection under C.F.R. § 1.20(a)	\$100.00				
Other f	fee (specify	/)							
*Reduci	ed by Basic	Filina Fee	Paid	SUBTOTAL (4)	VED-USPTC				
	ITTED BY				0 r 2000				
Typed or Printed Name: Lester J. Vincent									
Signat	ture:	A	W+	Date: January 16, 2008					
Reg. N	lumber:		4	Telephone Number: 408-720-83	300				

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No. 081862P253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re U.S. Patent No.: 7,233,571 B1

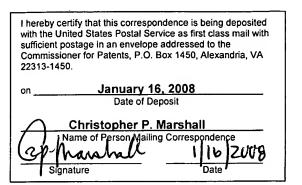
Application No.: 10/025,265

Issued: June 19, 2007

Inventor(s): Chandrasekar Krishnamurthy, et al.

For: CONNECTION-BASED BANDWIDTH UTILIZATION

Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



SUBMISSION OF CERTIFICATE OF CORRECTION

Sir:

JAN 1 6 2008

Enclosed is a Certificate of Correction Form PTO 1050 listing errors in the abovereferenced U.S. patent.

On the title page of the patent, the name of an inventor, Mahesh Chellappa, has been misspelled as "Mahash Chellappa." It is respectfully submitted that this error was a typographical error by the undersigned attorney and that the error occurred in good faith. The signature on the Declaration submitted December 18, 2001 correctly sets forth "Mahesh" rather than "Mahash," although that Declaration incorrectly lists the typed name as "Mahash." The name "Mahesh" was correctly set forth in the assignment recorded at reel 018051 and frame 0720. This correction will not alter inventorship, constitute new matter, or require reexamination. Correction of this error is requested under 37 C.F.R. §1,323. 2 5 2008

At column 5, line 28, please delete "link 1B" and substitute --link B--. It is respectfully submitted that this error was a typographical error by the undersigned attorney and the error occurred in good faith. This correction will not alter inventorship, constitute

new matter, or require reexamination. Correction of this error is requested under 37 C.F.R. §1.323.

A check in the amount of \$100.00 is enclosed to cover the fee under 37 C.F.R. §1.20(a) for the corrections requested under 37 C.F.R. §1.323. If any additional fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 16, 2008

Lester J. Vincent Reg. No. 31,460

1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300 Customer No. 08791

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.:

7,233,571 B1

APPLICATION NO.: 10/025,265

ISSUE DATE:

June 19, 2007

INVENTOR(S):

Chandrasekar Krishnamurthy, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1 (the cover sheet) at item (75) delete "Mahash Chellappa" and insert -- Mahesh Chellappa--.

At column 5, line 28, delete "link 1B" and substitute --link B--.

MAILING ADDRESS OF SENDER: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway

Sunnyvale, CA 94085-4040

PATENT NO. 7,233,571 B1

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Certificate of Correction (PTO Form 1050)-Amended

Page <u>1 of 1</u>